# TRANSLATION PATENT COOPERATION TREATY POT

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference  P36444-P0				FOR FURTHER A	CTION	See Form PCT/IPEA/416			
International application No.				International filing da	te (day/month/year)	Priority date (day/month/year)			
PCT/JP2005/001780				07.02.200	5	10.02.2004			
Internati	onal Pat	tent Classifica	ation (IPC) or natio	onal classification and	IPC				
G06F9/50, 9/445, H04N7/173									
G0019/30, 9/449, N04N//1/3									
Applicar	nt								
	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.								
1.	This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.						thority		
2.	This REPORT consists of a total of 4		4	sheets, includi	ng this cover sheet.				
3.	This re	eport is also a	ccompanied by Al	NNEXES, comprising:					
	a. 🔀	(sent to	the applicant and	to the International Bu	reau) a total of 2	sheets, as follow	vs:		
						amended and are the basis for this report	and/or		
	sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental								
	_	Bo ¬							
	b	sent to	the International E	Bureau only) a total of	(indicate type and numb	er of electronic carrier(s))			
						, containing a sequence listing and/or			
				readable form only, a rative Instructions).	s indicated in the Suppl	emental Box Relating to Sequence Listin	ıg (see		
4.	This report contains indications relating to the following items:								
		Box No. I	Basis of the	report					
		Box No. II	Priority						
		Box No. III	Non-establis	shment of opinion with	regard to novelty, inver	ntive step and industrial applicability			
		Box No. IV	Lack of unit	y of invention					
	Box No. V Reasoned statement under Article 35(2) with regacitations and explanations supporting such statem					elty, inventive step or industrial applicabil	lity;		
		Box No. VI	Certain docu	uments cited					
	Box No. VII Certain defects in the international			cts in the international	application				
	Box No. VIII Certain observations on the international application								
Date of submission of the demand Date of completion of this					his report				
Date of 8	, 30 111 55	ion of the tell	IMIN		Sac of completion of t	no report			
Name and mailing address of the IPEA/JP					Authorized officer				
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Faccimile No.					Talanhana Na				

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/001780

Box	No. I	Basis of the report							
1.		h regard to the language, this report is based on the internaticated under this item.	onal application in the language in	which it was filed, unless otherwise					
			report is based on translations from the original language into the following language ch is the language of a translation furnished for the purposes of:						
		international search (Rule 12.3 and 23.1(b))							
		publication of the international application (Rule 12.	4)						
		international preliminary examination (Rule 55.2 and	d/or 55.3)						
2.	rece		rd to the <b>elements</b> of the international application, this report is based on (replacement sheets which have been furnished to the Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to t):						
		the international application as originally filed/furnished							
	$\boxtimes$	the description:							
		pages <u>1-85</u>		as originally filed/furnished					
		pages*	received by this Authority on						
		pages*	received by this Authority on						
	$\boxtimes$	the claims:							
		nos. <b>2-16</b>		as originally filed/furnished					
		nos.*	as amended (togethe	er with any statement) under Article 19					
		nos.* _1,17, 18	_ received by this Authority on	19.10.2005					
		nos.*	received by this Authority on						
	$\boxtimes$	the drawings:							
		sheets fig. 1-56		as originally filed/furnished					
		sheets*	received by this Authority on						
		sheets*	received by this Authority on						
		a sequence listing and/or any related table(s) – see Suppler	nental Box Relating to Sequence L	isting.					
3.		The amendments have resulted in the cancellation of:							
		the description, pages							
		the claims, nos.							
		the decryings cheets/figs							
		the sequence listing (specify):	-						
		any table(s) related to sequence listing (specify):							
4.		This report has been established as if (some of) the amenthey have been considered to go beyond the disclosure as							
		the description, pages							
		the claims, nos.	the claims, nos.						
		the drawings, sheets/figs	the drawings, sheets/figs						
		the sequence listing (specify):							
		any table(s) related to sequence listing (specify):							
*	If ite	em 4 applies, some or all of those sheets may be marked "su	perseded."						

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1.	Statement			
	Novelty (N)	Claims Claims	7, 8, 10-13, 15 1-6, 9, 14, 16-18	YES NO
	Inventive step (IS)	Claims Claims	7 1-6, 8-18	YES NO
	Industrial applicability (IA)	Claims Claims	1-18	YES NO

- 2. Citations and explanations (Rule 70.7)
  - Document 1: JP 2001-318793 A (Matsushita Electric Industrial Co., Ltd.), 16 November 2001, entire text and fig. 1 to 11
  - Document 2: JP 2004-23753 A (Denso Corp.), 22 January 2004, entire text and fig. 1 to 5
  - Document 3: JP 2002-351680 A (Matsushita Electric Industrial Co., Ltd.), 06 December 2002, entire text and fig. 1 to 11
  - Document 4: JP 2002-335186 A (Toshiba Corp.), 22 November 2002, paragraphs [0091] to [0114] and fig. 29 to 34

The inventions set forth in claims 1 to 6, 9, 14 and 16 to 18 are disclosed in document 1 cited in the international search report; therefore, the inventions in question lack novelty and do not involve an inventive step.

The inventions set forth in claims 8 and 15 do not involve an inventive step in the light of document 1 and document 2 cited in the international search report. It would have been easy for a person skilled in the art to conceive of applying the technical feature disclosed in document 2, whereby a user is allowed to select which of

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Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

the plurality of programs to delete, in the device disclosed in document 1.

The inventions set forth in claims 10 to 13 do not involve an inventive step in the light of document 1 and documents 3 to 4 cited in the international search report. It would have been easy for a person skilled in the art to conceive of applying the technical feature disclosed in documents 3 and 4, whereby active programs that have a low priority level are paused during the execution of a program that has a higher priority level, in the device disclosed in document 1.

The invention set forth in claim 7 is not disclosed in any of the documents that are cited in the international search report, and would not have been obvious to a person skilled in the art.